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| APPLICATION NO.                                        | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|--------------------------------------------------------|-----------------|----------------------|---------------------|------------------|--|
| 10/073,105                                             | 02/12/2002      | Hideto Machii        | P21977              | 3698             |  |
| 7055                                                   | 7590 06/12/2006 |                      | EXAMINER            |                  |  |
| GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE |                 |                      | NGUYEN, LUONG TRUNG |                  |  |
| RESTON, VA 20191                                       |                 |                      | ART UNIT            | PAPER NUMBER     |  |
|                                                        |                 |                      | 2622                |                  |  |

DATE MAILED: 06/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Application No.                                             | Applicant(s)            |                    |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------|--------------------|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10/073,105                                                  | MACHII ET AL.           |                    |  |  |
| Notice of Abandonment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Examiner                                                    | Art Unit                |                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LUONG T. NGUYEN                                             | 2622                    |                    |  |  |
| The MAILING DATE of this communication app                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                             |                         | drass              |  |  |
| This application is abandoned in view of:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | out of the obvoir shoot with the of                         | orrosponacrico da       | ar 000             |  |  |
| • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |                         |                    |  |  |
| Applicant's failure to timely file a proper reply to the Office  (a) A reply was received on (with a Certificate of M period for reply (including a total extension of time of)  (b) Applicant's failure to timely file a proper reply to the Office (a) (with a Certificate of M period for reply (including a total extension of time of)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | failing or Transmission dated<br>month(s)) which expired on | ), which is after the o | ·                  |  |  |
| (b) A proposed reply was received on, but it does in, but it does in |                                                             |                         | =                  |  |  |
| (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                             |                         |                    |  |  |
| (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                             |                         |                    |  |  |
| (d) ⊠ No reply has been received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                             |                         |                    |  |  |
| 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                             |                         |                    |  |  |
| (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dat d), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |                         |                    |  |  |
| (b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                             |                         |                    |  |  |
| The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                             |                         |                    |  |  |
| (c) $\square$ The issue fee and publication fee, if applicable, has no                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | t been received.                                            |                         |                    |  |  |
| 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                             |                         |                    |  |  |
| (a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (with a Certificate of Mailing or Trans                     | smission dated          | ), which is        |  |  |
| (b) ☐ No corrected drawings have been received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |                         |                    |  |  |
| The letter of express abandonment which is signed by the the applicants.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | attorney or agent of record, the assignment                 | gnee of the entire in   | iterest, or all of |  |  |
| 5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | attorney or agent (acting in a represe                      | entative capacity un    | der 37 CFR         |  |  |
| 6. The decision by the Board of Patent Appeals and Interfere of the decision has expired and there are no allowed claim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ence rendered on and because<br>ns.                         | e the period for seel   | king ∞urt review   |  |  |
| 7. The reason(s) below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                             |                         |                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Luvnaher                                                    | naNalle                 | en                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LUONGT                                                      | NGUYEN<br>EXAMINER      |                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | t projection to the                                         |                         |                    |  |  |